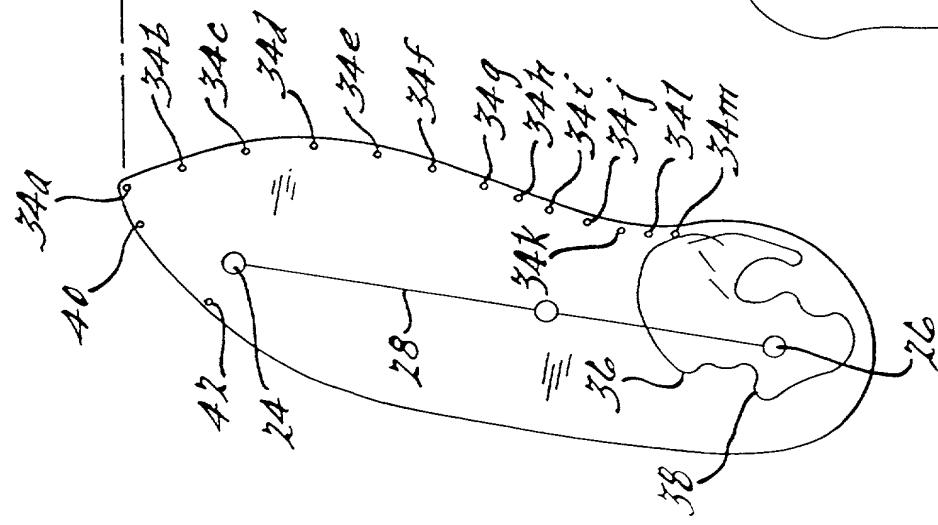
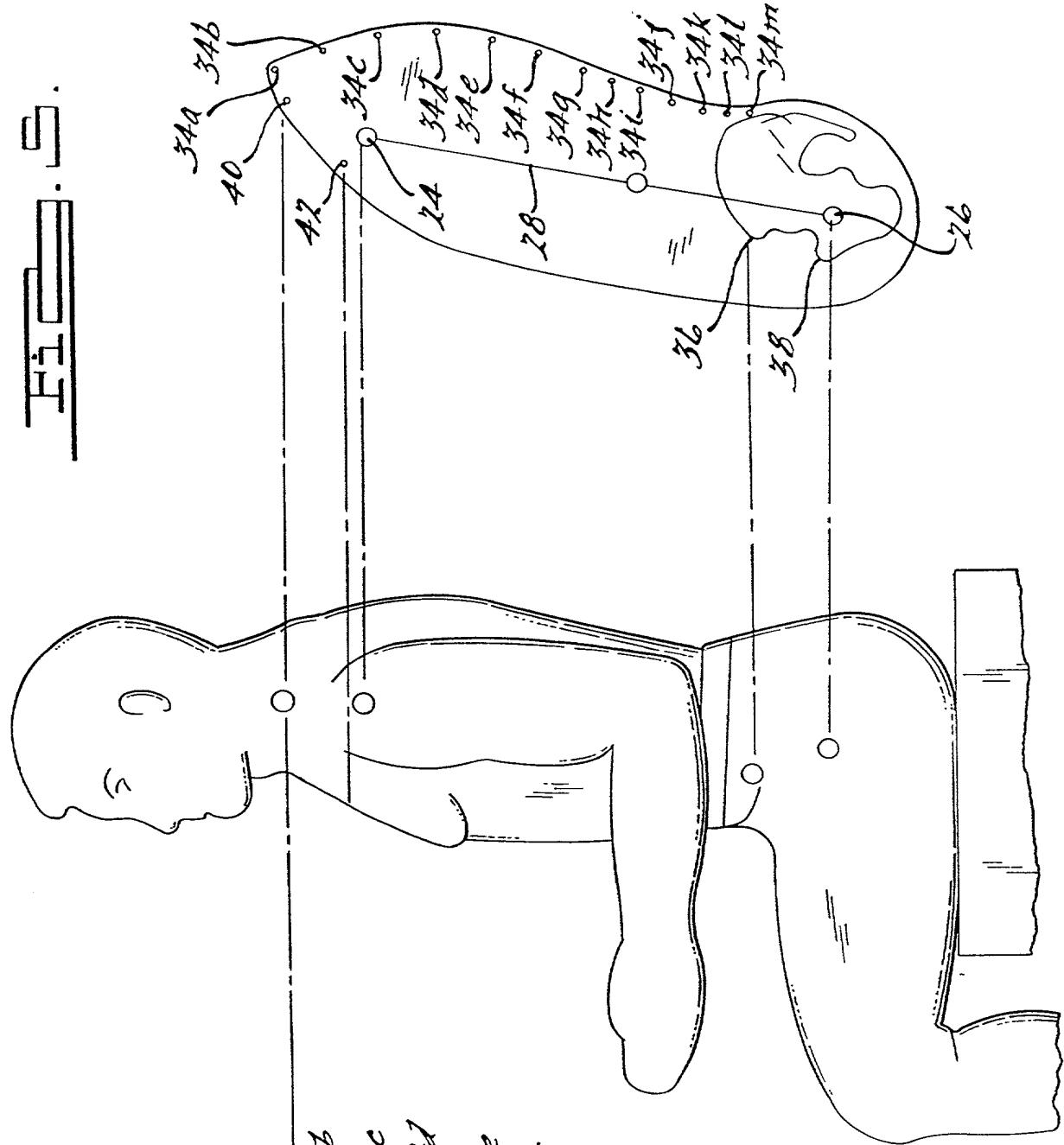


F.
i.
E.



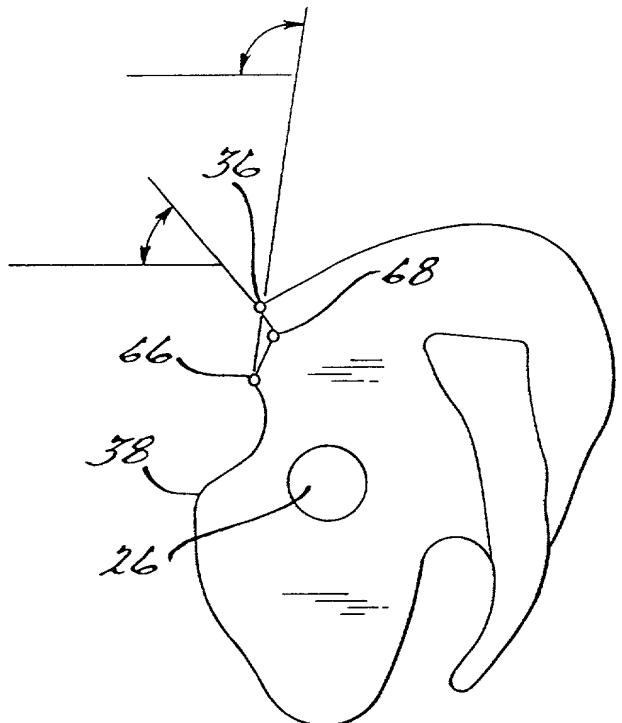


FIG. 7.

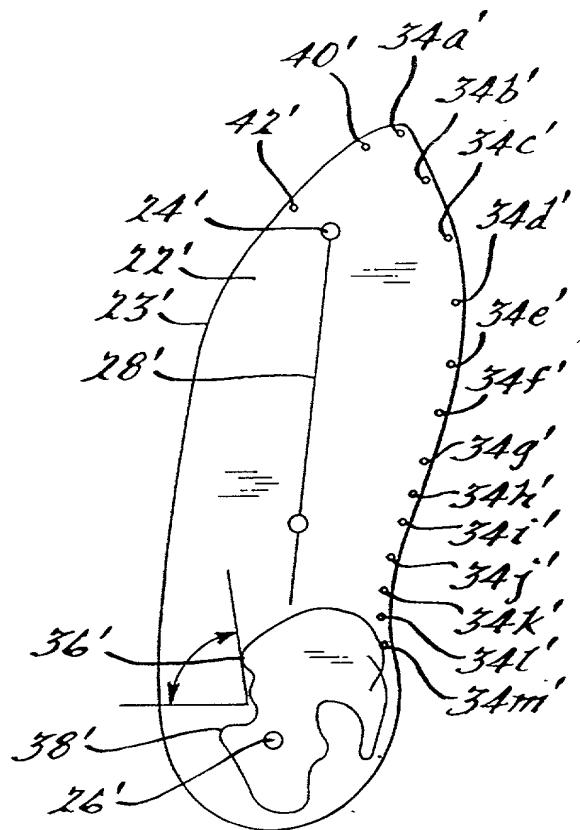


FIG. 8.

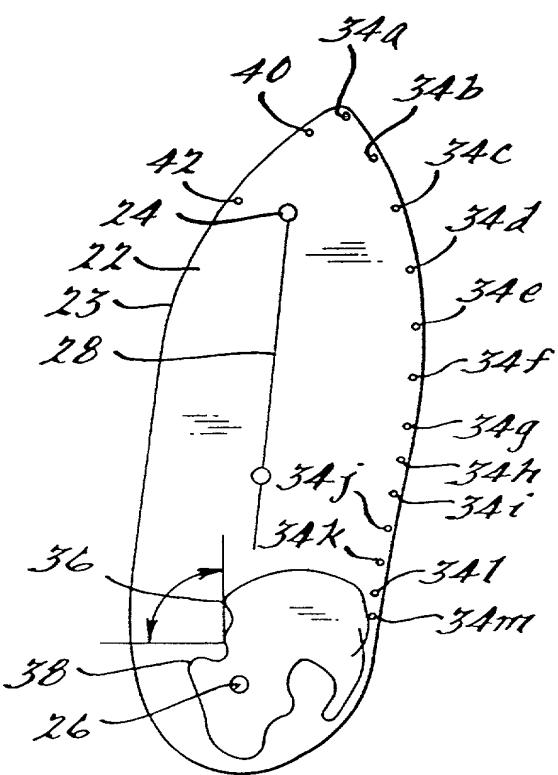


FIG. 8.

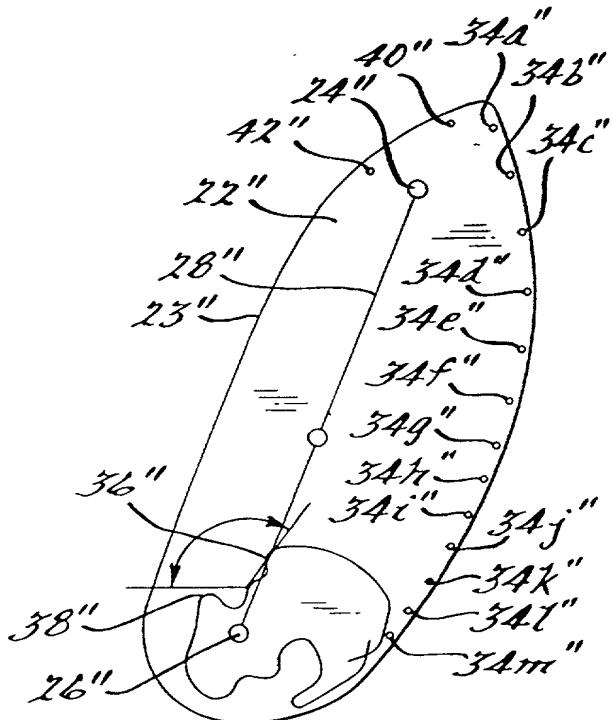
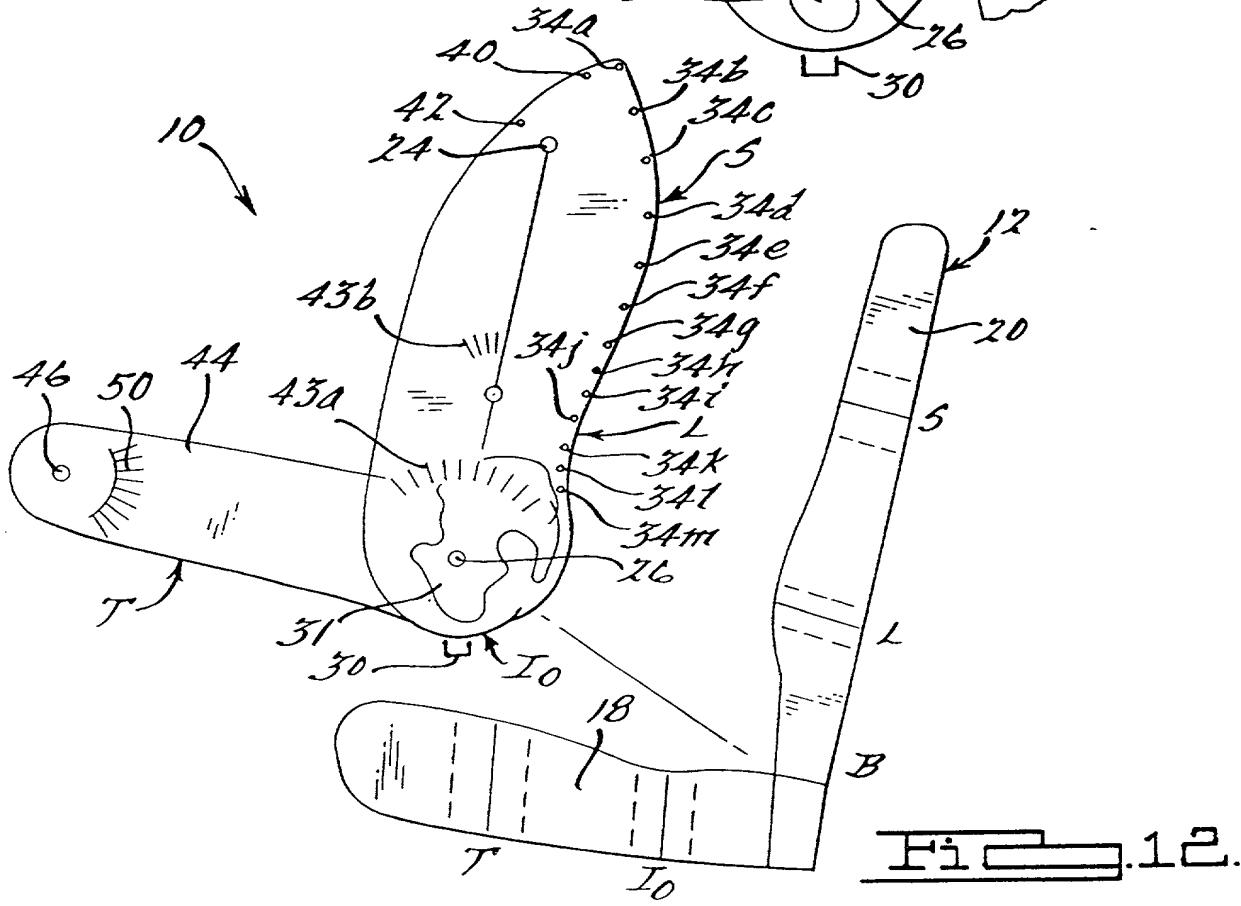
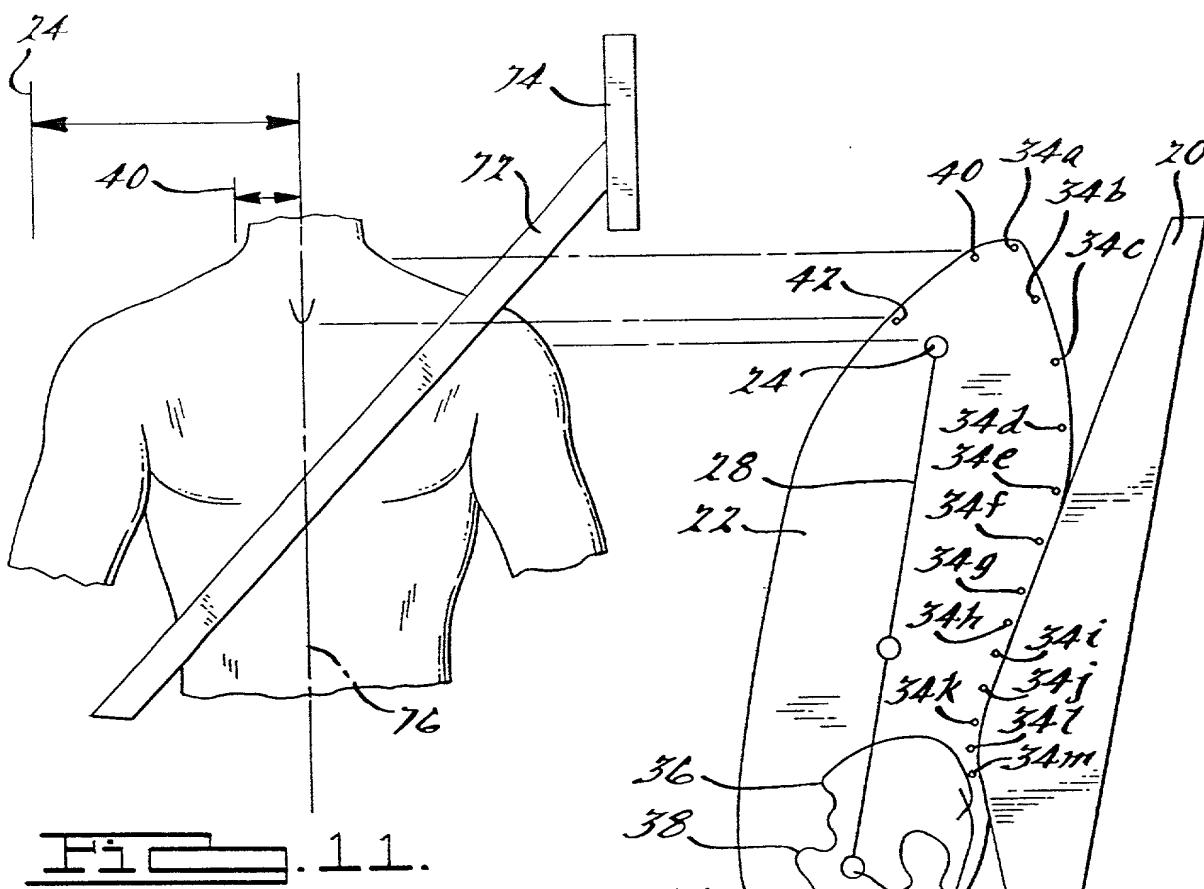
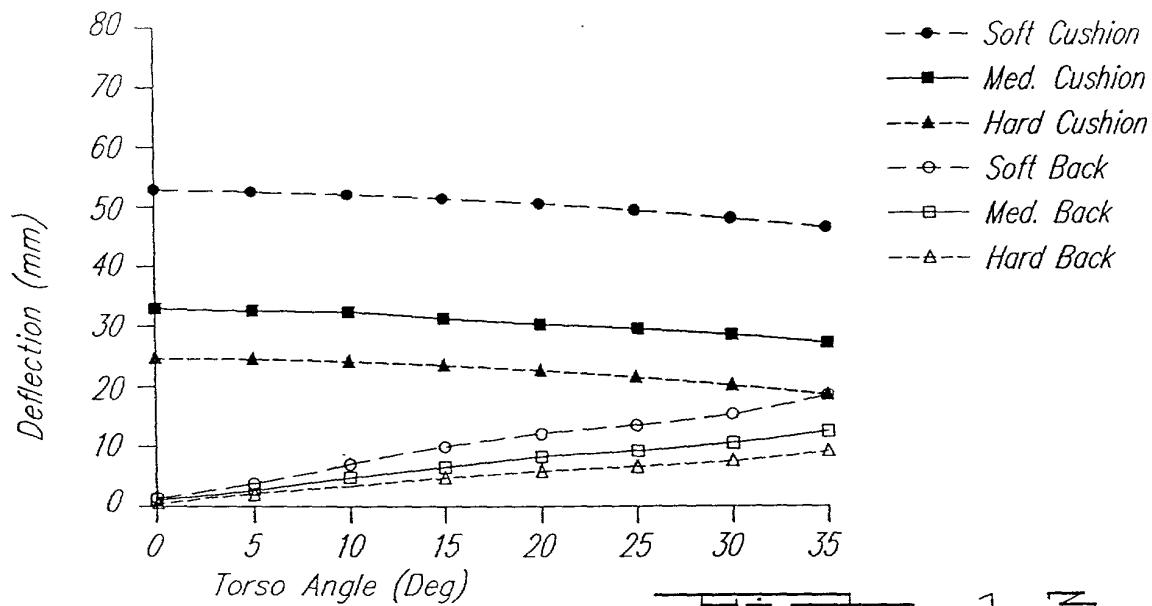


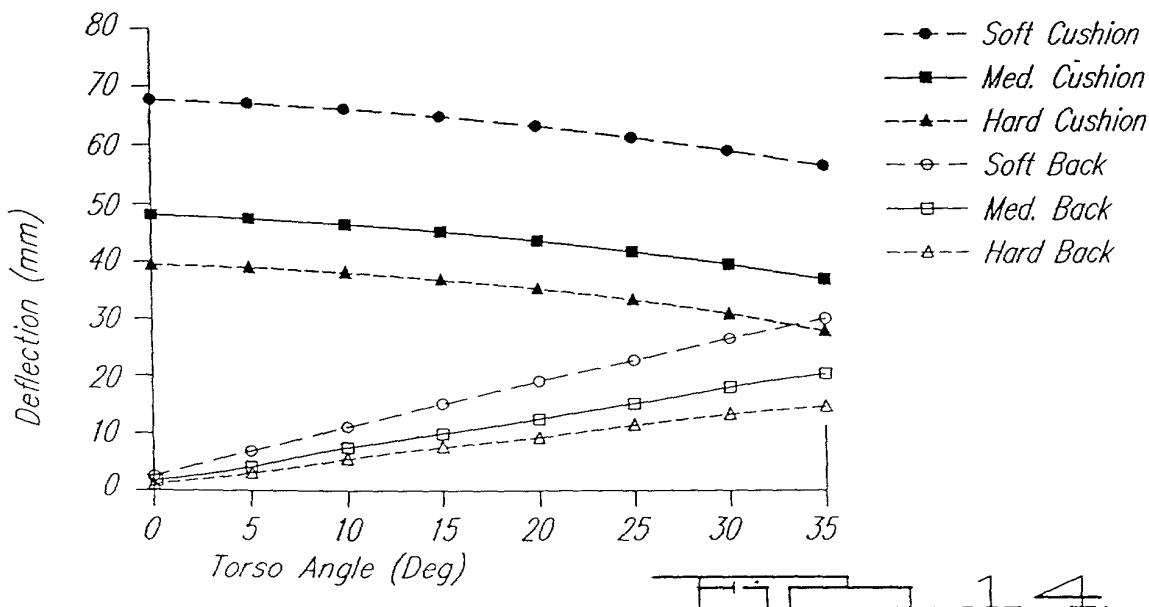
FIG. 10.



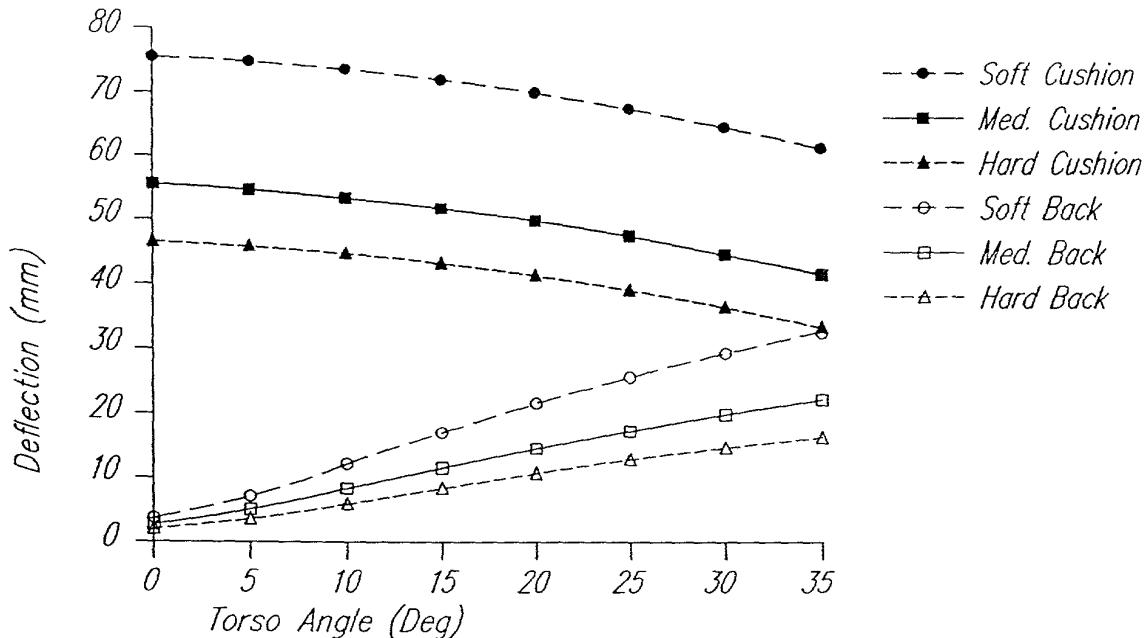
*Representative Seat Cushion And Seat Back Deformation
For The 5th %ile NEUTRAL*



*Representative Seat Cushion And Seat Back Deformation
For The 50th %ile NEUTRAL*

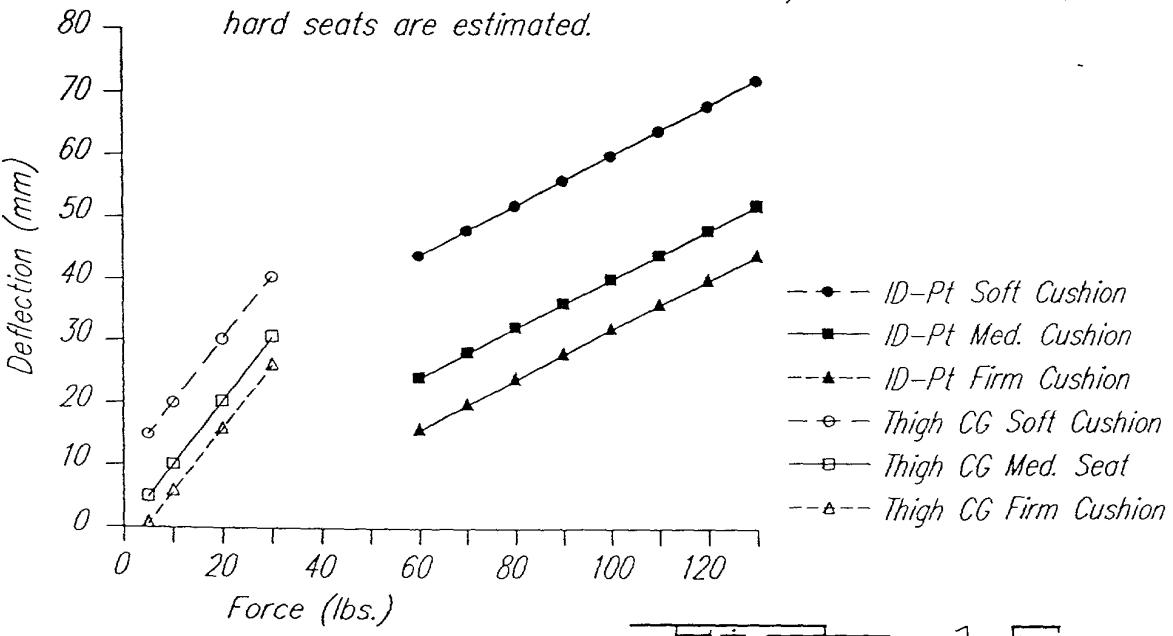


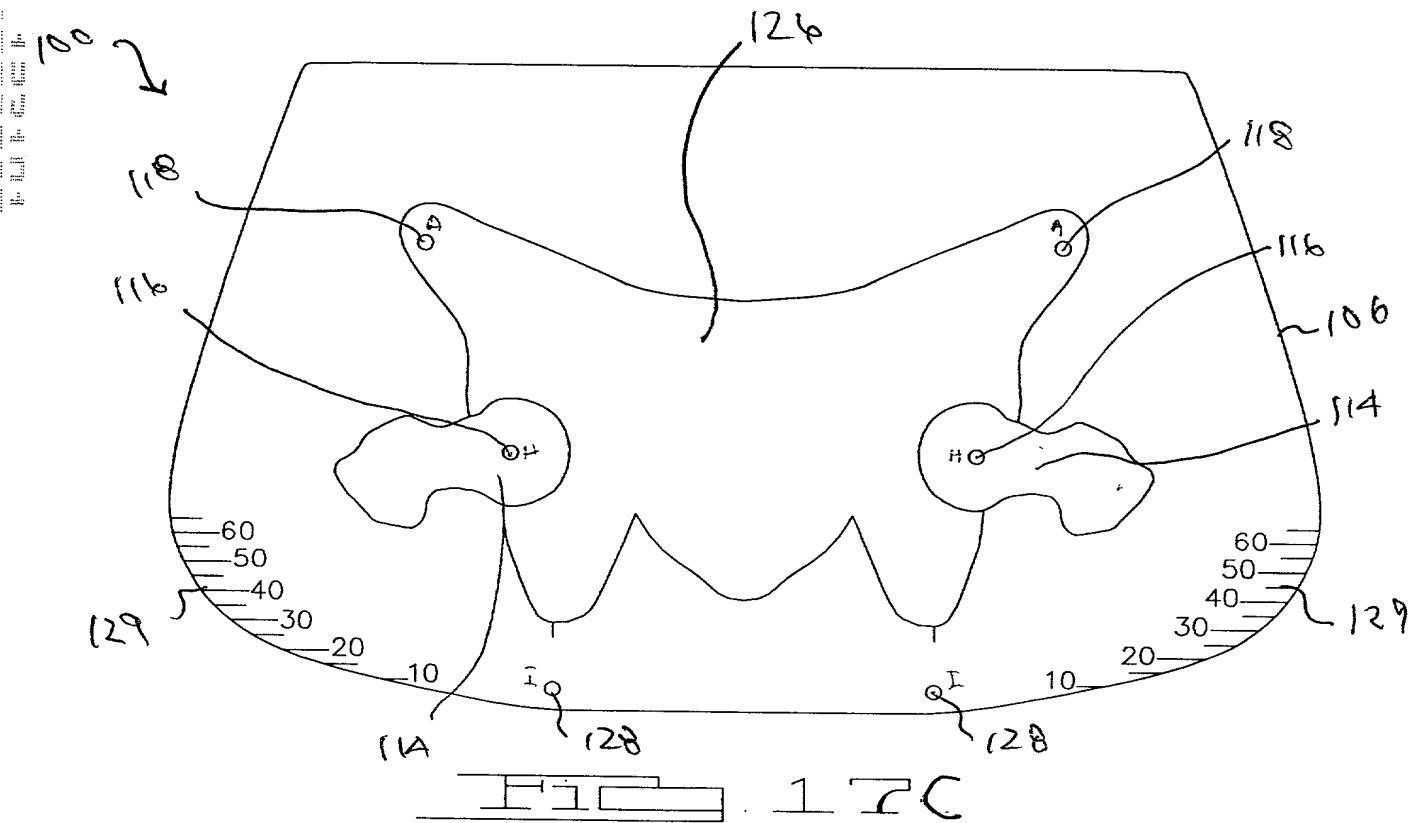
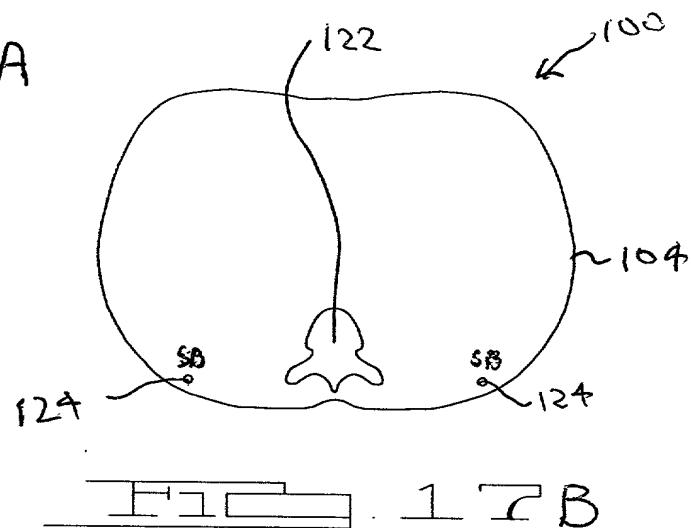
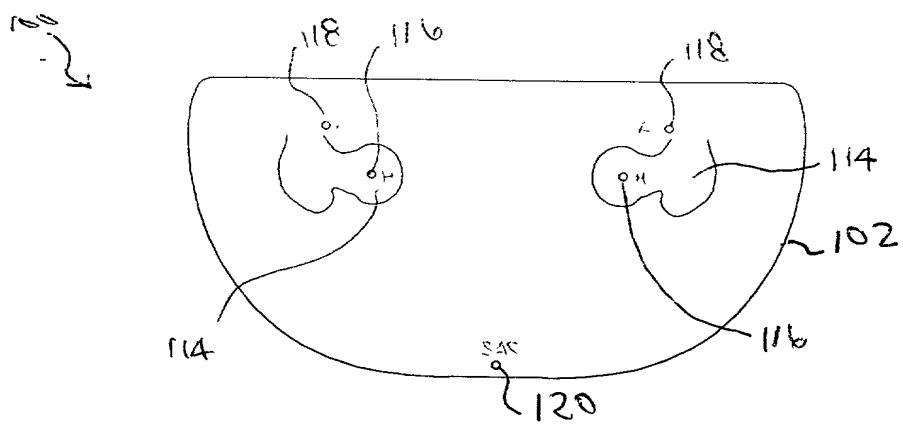
*Representative Seat Cushion And Seat Back Deformation
For The 95th %ile NEUTRAL*

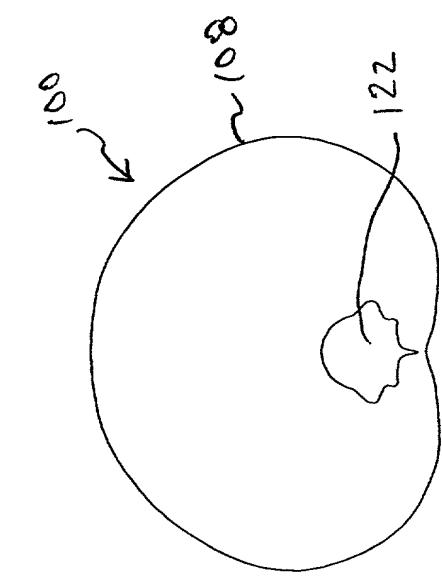


*Representative Force Deflection Curve for Soft,
Medium And Hard Seats.*

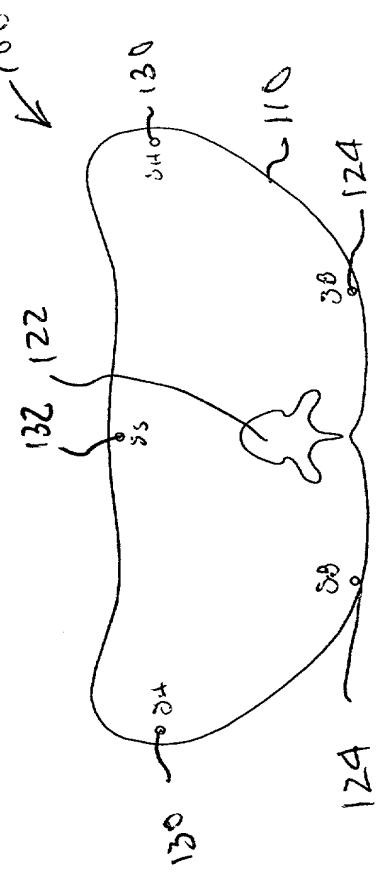
Values for medium seats are measured, values for soft and hard seats are estimated.



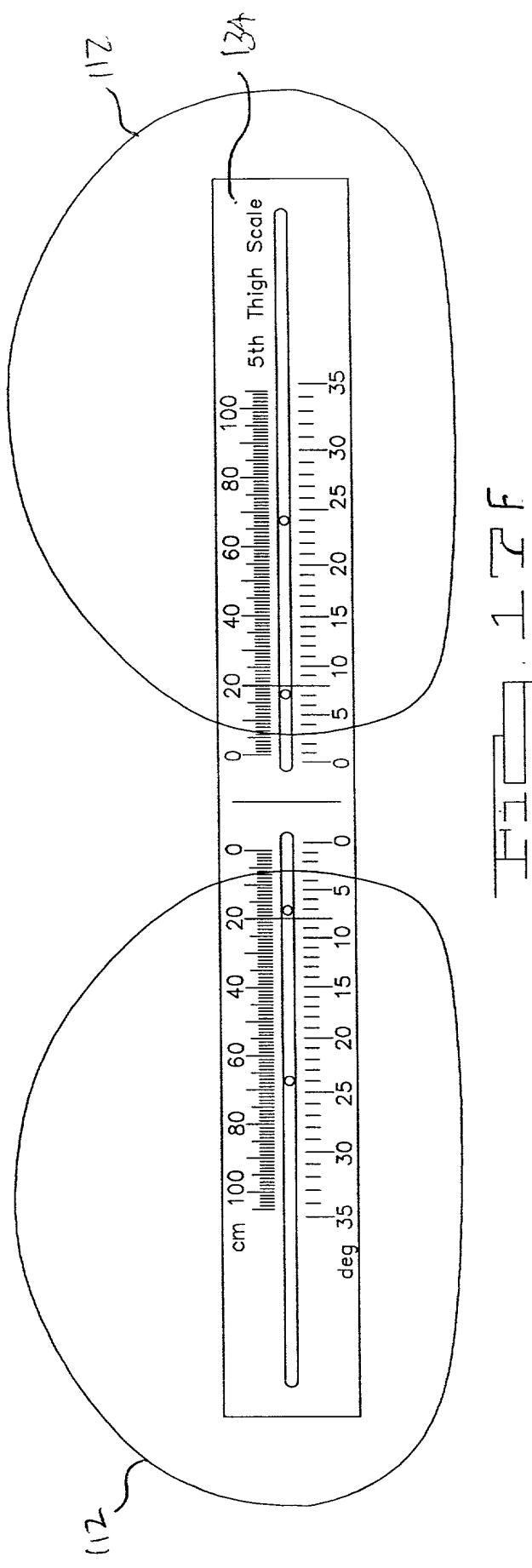




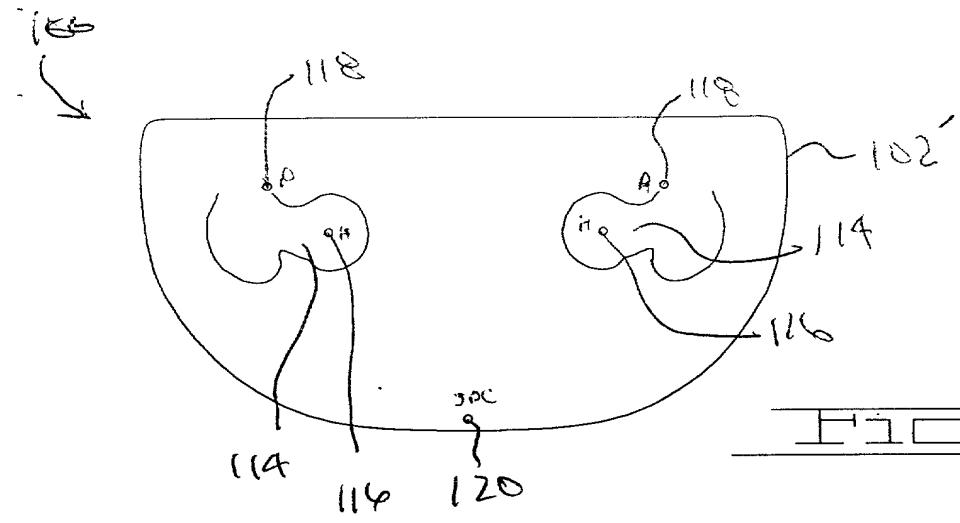
D 1 2 3



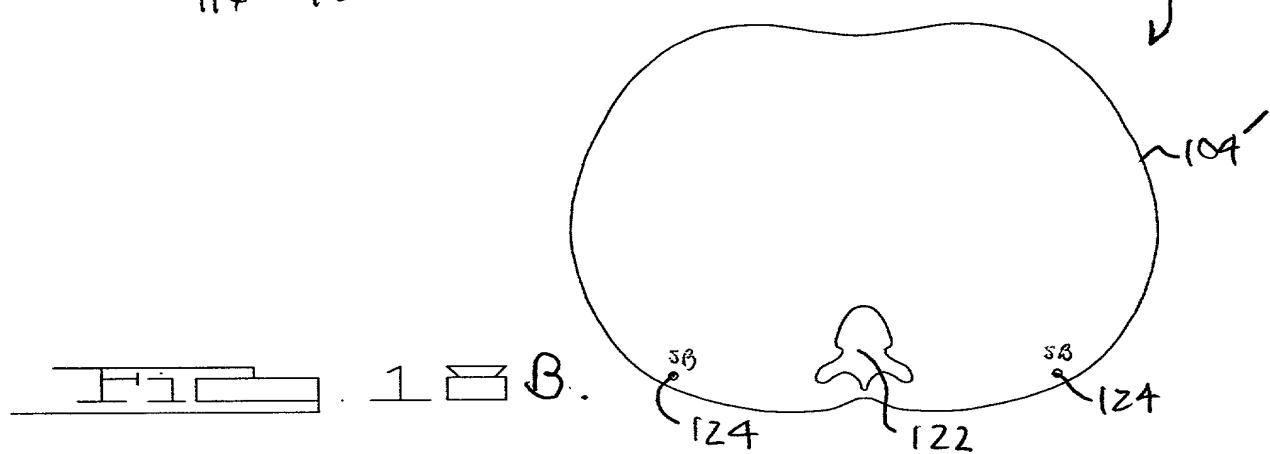
E 1 2 3



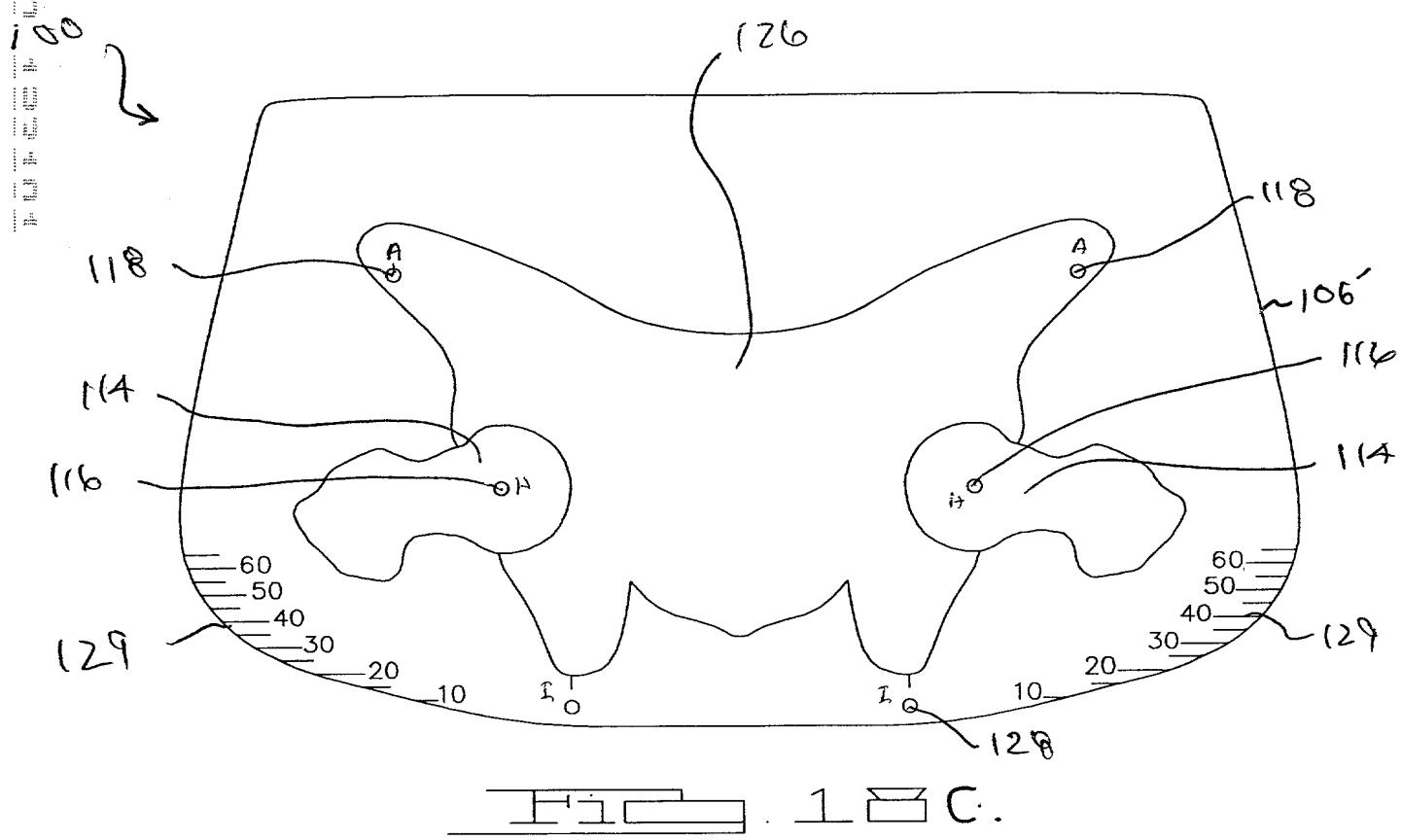
F 1 2 3



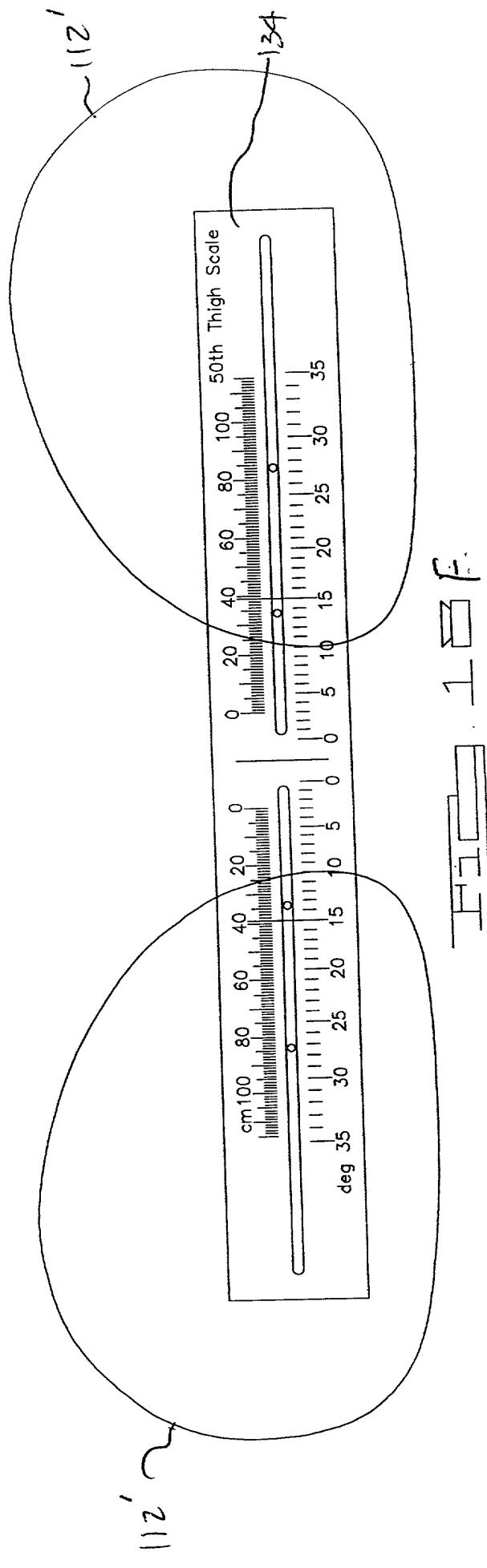
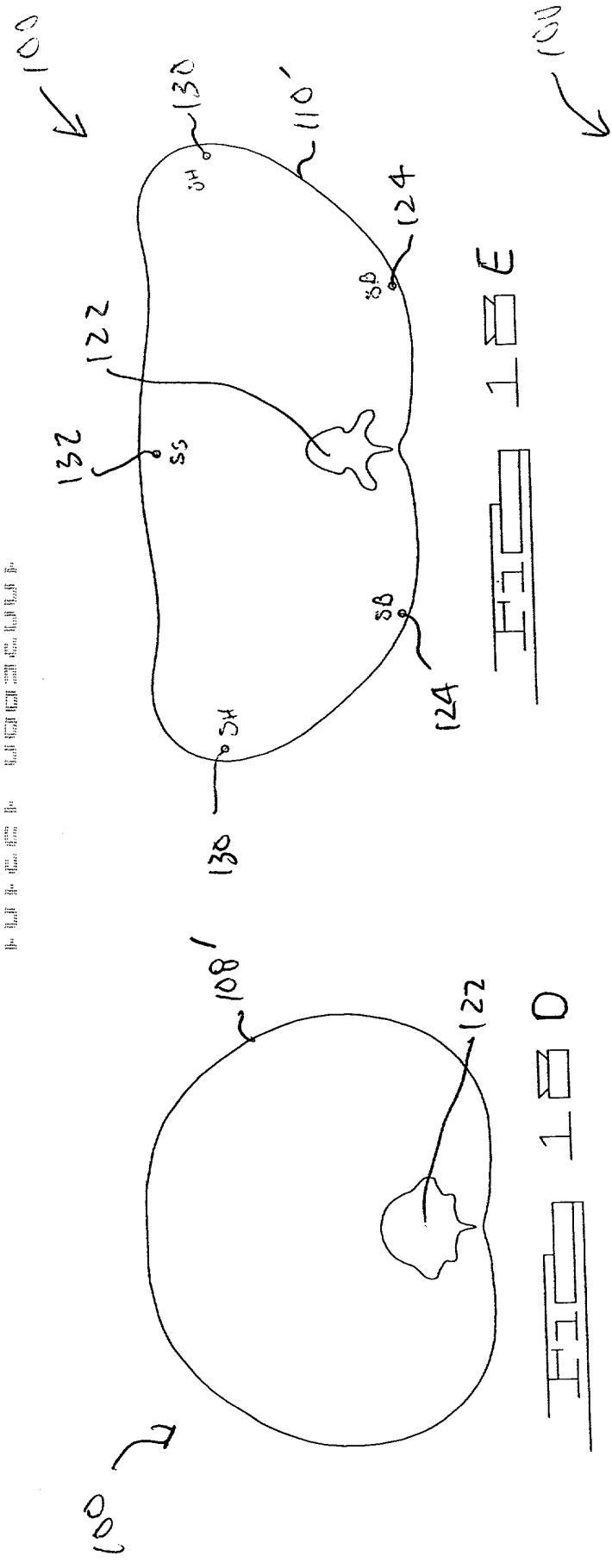
1 □ A

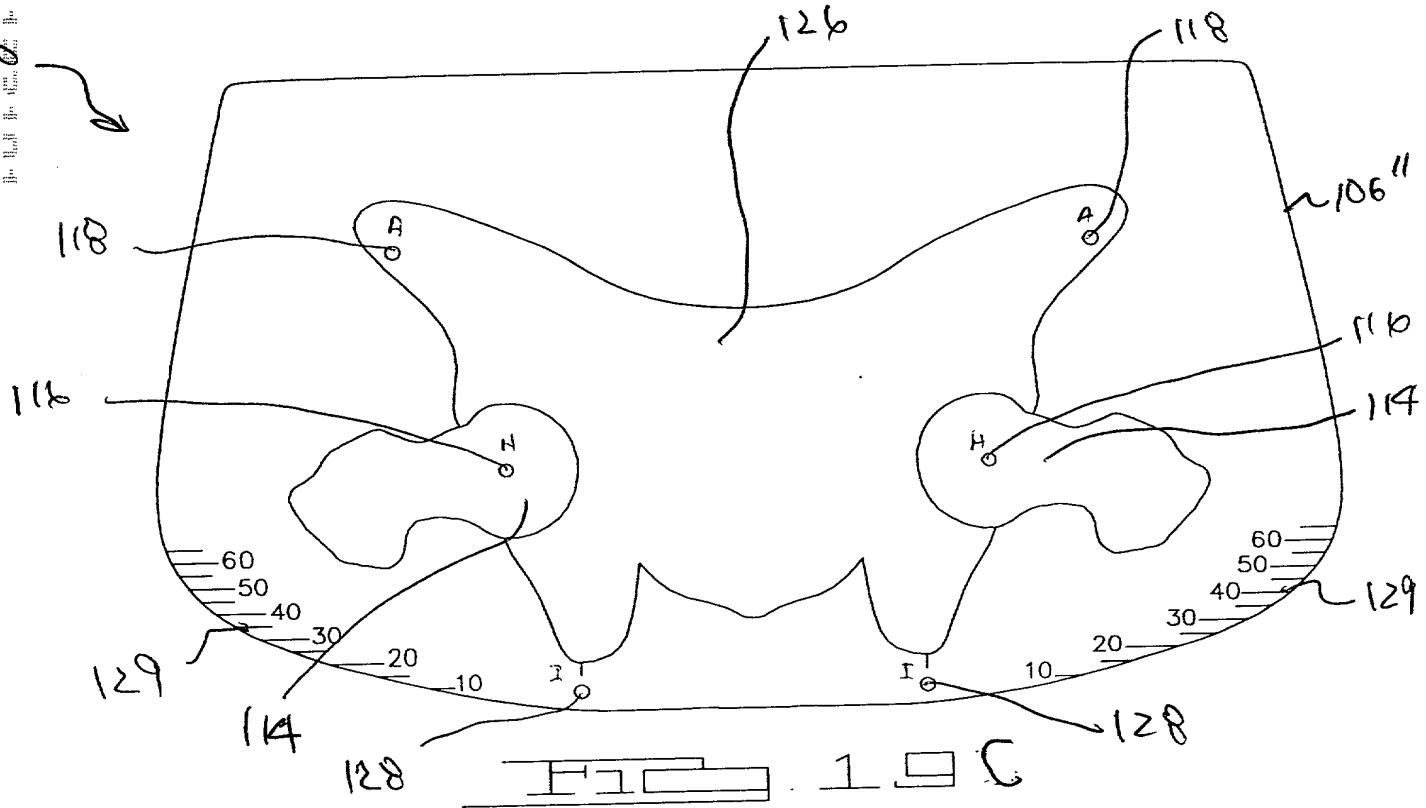
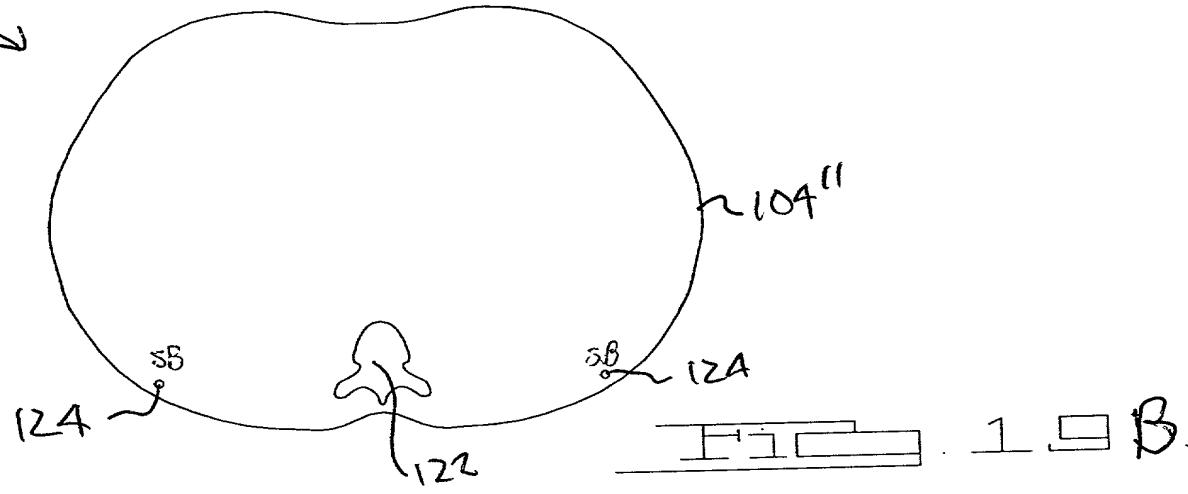
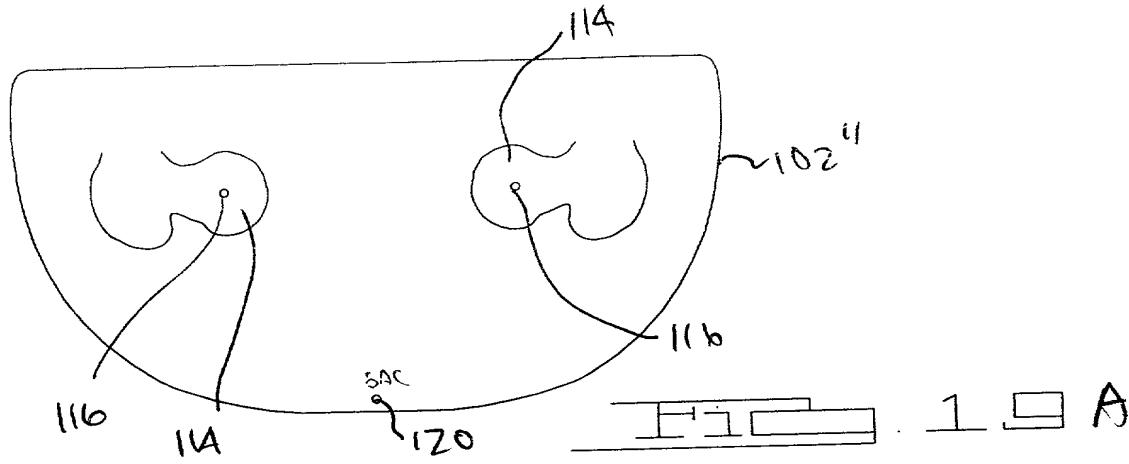


1 □ B.



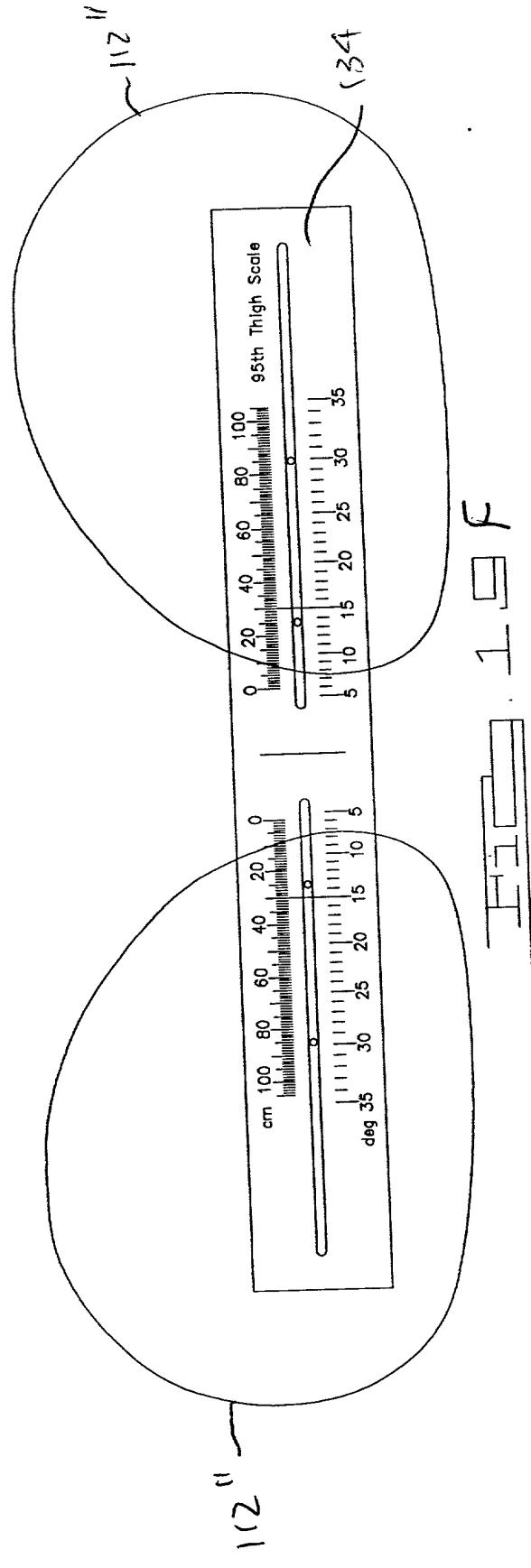
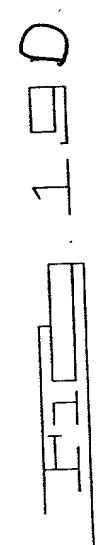
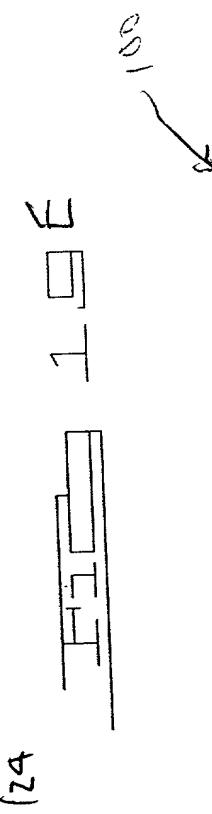
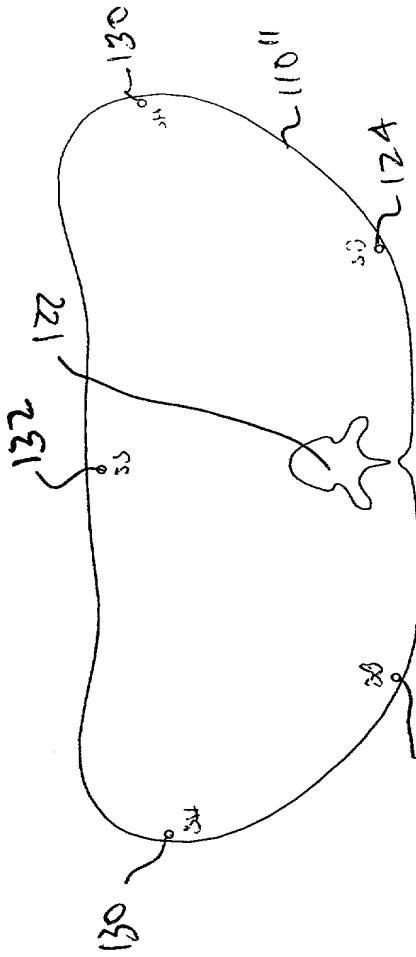
1 □ C.

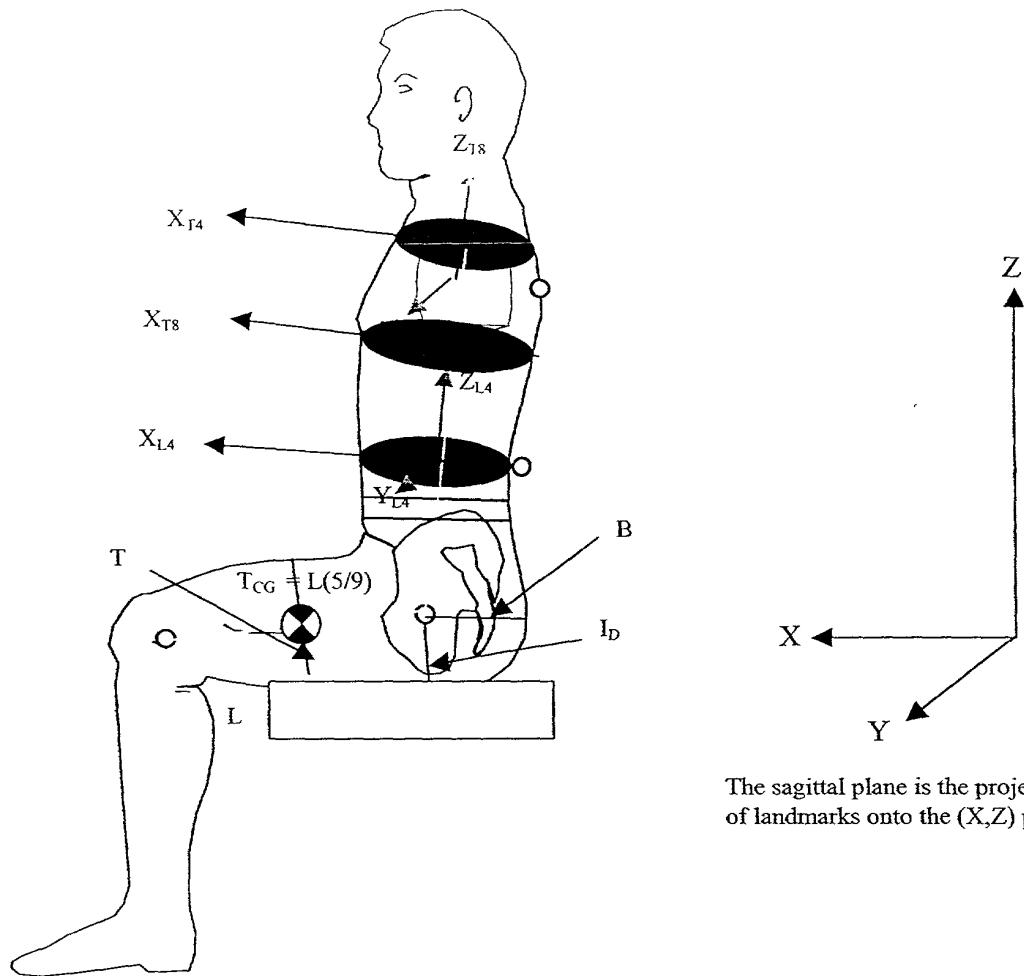




100°

100°





The sagittal plane is the projection of landmarks onto the (X,Z) plane.

**Orientation of the cross-sections at T8 and L3.
2) I_D and T Cross Section**

FIG. 20

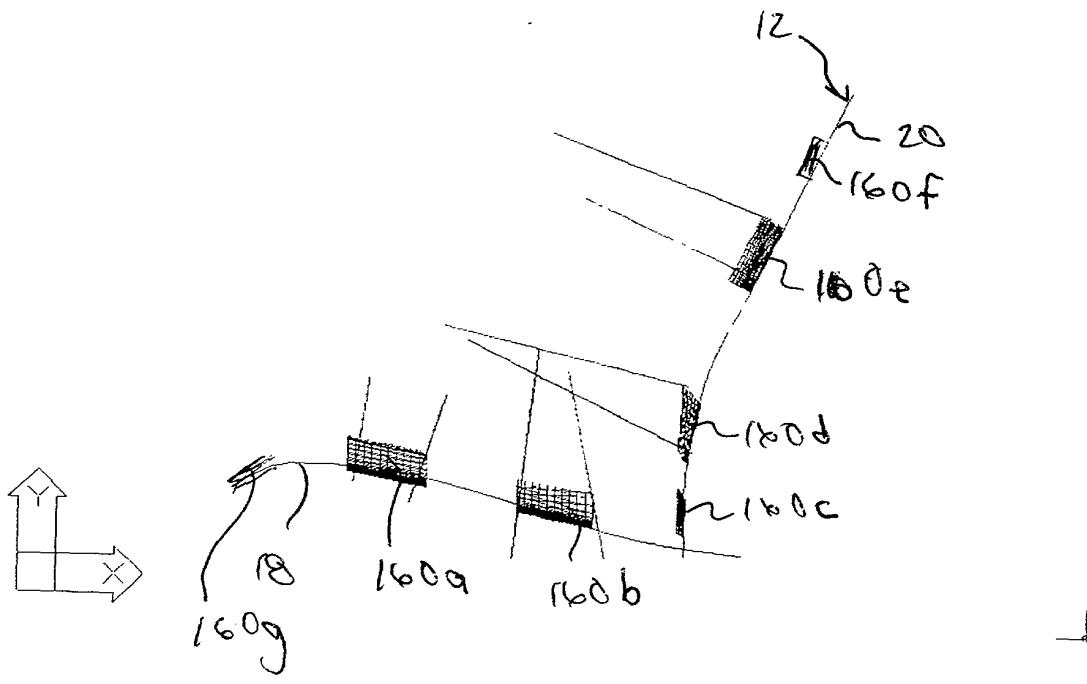
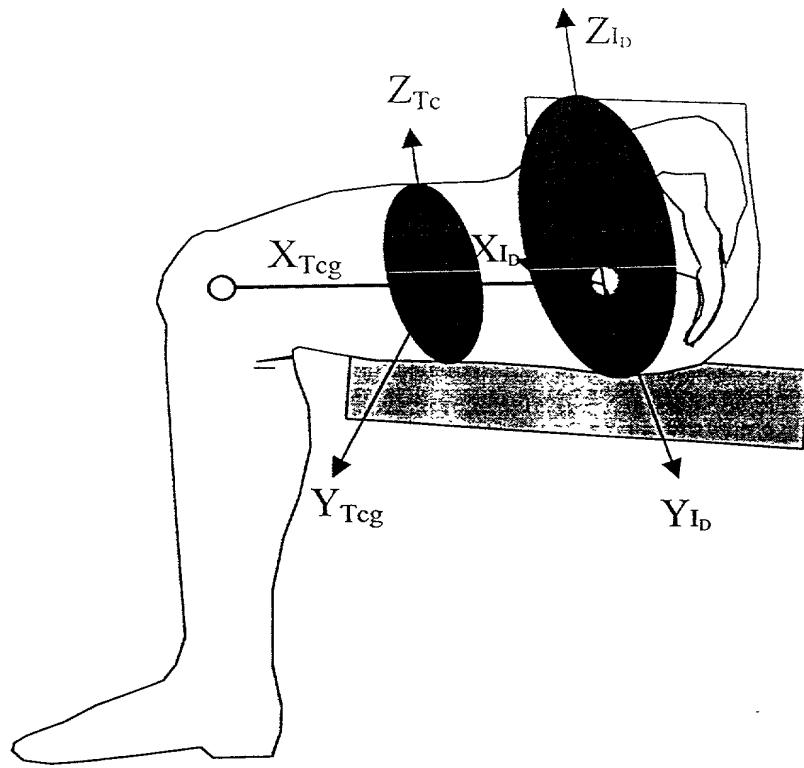
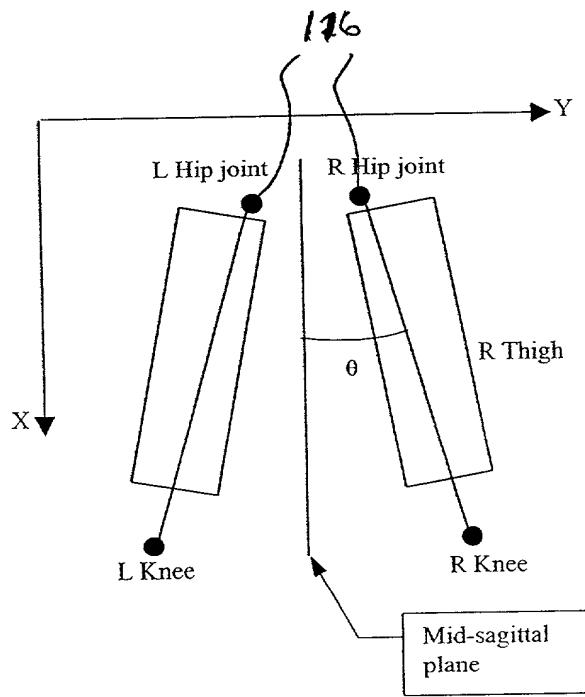


FIG 23



Thigh and I_D Cross Sections

FIG. 21



Thigh splay angle (θ)

FIG. 22

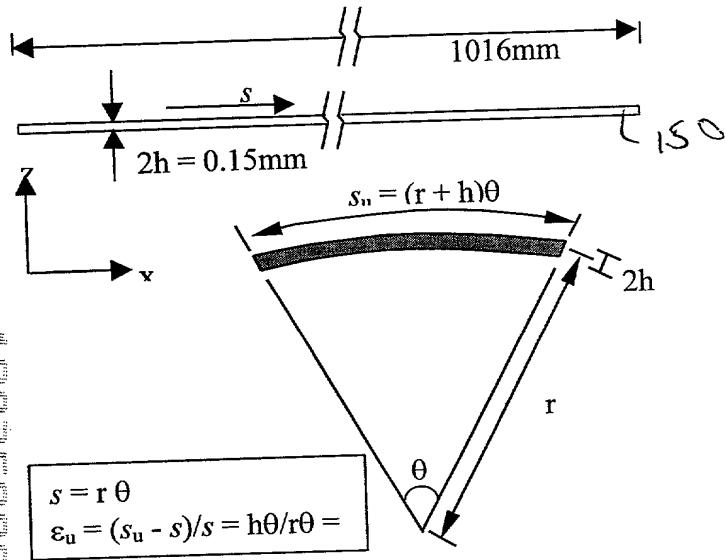
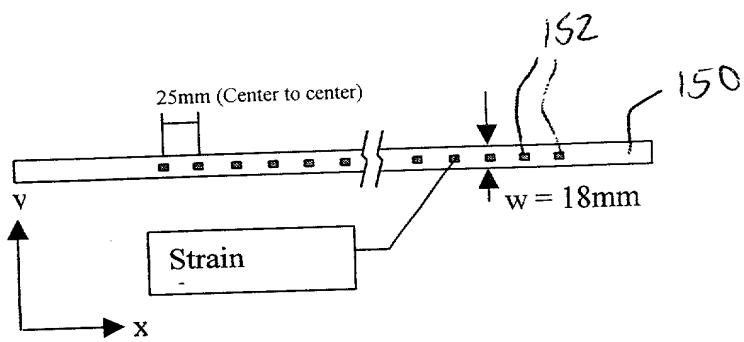


FIG. 24

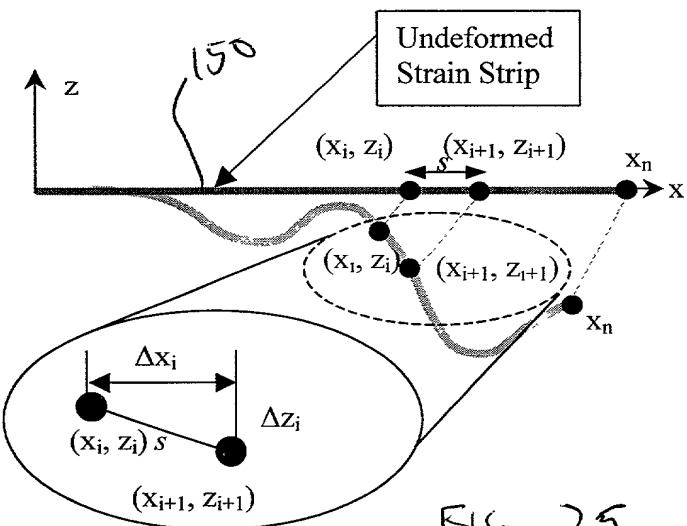


FIG. 25

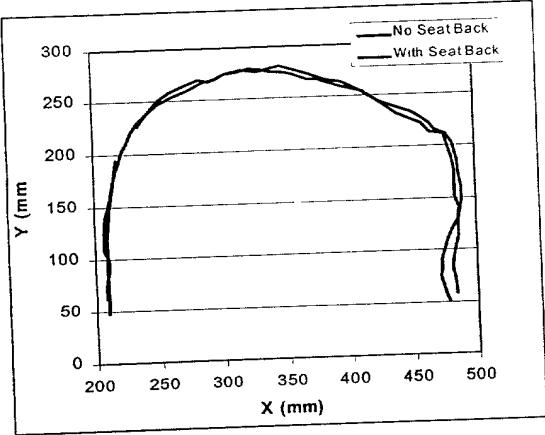


FIG. 26

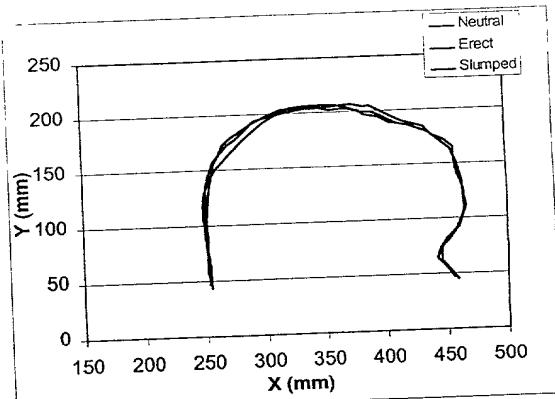


FIG. 27

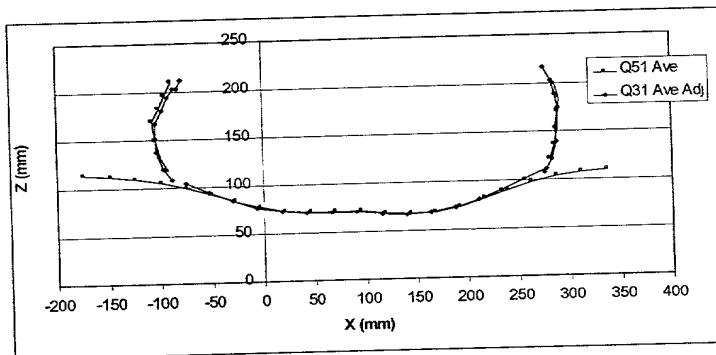


FIG. 28

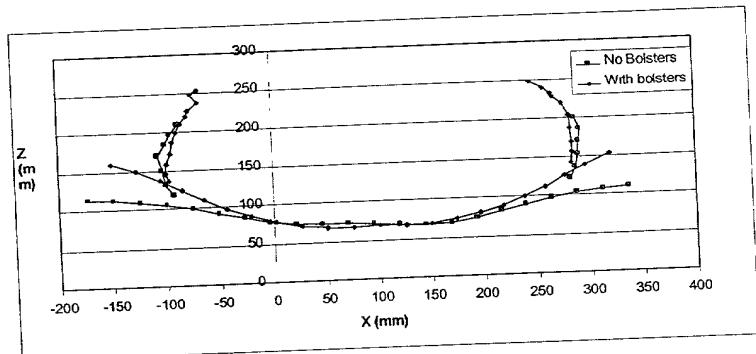


FIG. 29